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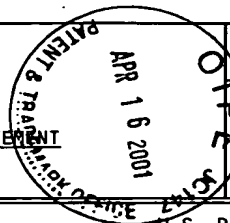
APR 17 2001

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Page 1 of 9

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1735.0410002/RWE/BECAPPLICATION NO.
09/705,840APPLICANTS
Drewe et al.FILING DATE
November 6, 2000GROUP
1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
BMR	AA1	5,281,619	01/25/1994	Dell et al.	514	454	03/22/1993
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BMR	AL1	EP 0 537 949 A1	04/21/1993	Europe	—	—	Yes No
BMR	AM1	EP 0 599 514 A2	06/01/1994	Europe	—	—	Yes No
BMR	AN1	EP 0 618 206 A1	10/05/1994	Europe	—	—	Yes No
BMR	AO1	EP 0 619 314 A1	10/12/1994	Europe	—	—	Yes No
BMR	AP1	WO 96/20721	07/11/1996	WIPO	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BMR	AR	1	Al-Mousawi, S.M. et al., "Synthesis of New Condensed 2-Amino-4H-pyran-3-carbonitriles and of 2-Aminoquinoline-3-carbonitriles," <i>Organic Preparations and Procedures Int.</i> 31:305-313, Organic Preparations and Procedures Inc. (June 1999).
BMR	AS	1	Batteux, F. et al., "Gene Therapy of Experimental Autoimmune Thyroiditis by In Vivo Administration of Plasmid DNA Coding for Fas Ligand," <i>J. Immunol.</i> 162:603-608, The American Association of Immunologists (January 1999).
BMR	AT	1	Birch, K.A. et al., "LY290181, an Inhibitor of Diabetes-Induced Vascular Dysfunction, Blocks Protein Kinase C-Stimulated Transcriptional Activation Through Inhibition of Transcription Factor Binding to a Phorbol Response Element," <i>Diabetes</i> 45:642-650, The American Diabetes Association (1996).

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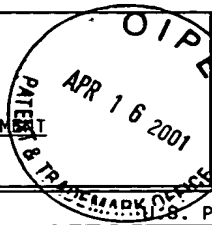
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Page 2 of 9

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BMR	AL2	WO 98/24427	06/11/1998	WIPO			Yes No
BMR	AM2	WO 99/18856	04/22/1999	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BMR	AR	2	Boirivant, M. et al., "Lamina Propria T Cells in Crohn's Disease and Other Gastrointestinal Inflammation Show Defective CD2 Pathway-Induced Apoptosis," <i>Gastroenterology</i> 116:557-565, American Gastroenterological Association (March 1999).
BMR	AS	2	Coven, T.R. et al., "PUVA-induced lymphocyte apoptosis: Mechanism of action in psoriasis," <i>Photodermatol. Photoimmunol. Photomed.</i> 15:22-27, Munksgaard (February 1999).
BMR	AT	2	Elagamey, A.G.A. et al., "Nitriles in Heterocyclic Synthesis: Novel Synthesis of Benzo[b]pyrans, Naphtho[1,2-b]pyrans, Naphtho[2,1-b]pyrans, Pyrano[3,2-h]quinolines and Pyrano[3,2-c]quinolines," <i>Collection Czechoslovak Chem. Commun.</i> 53:1534-1538, Institute of Organic Chemistry and Biochemistry (1988).

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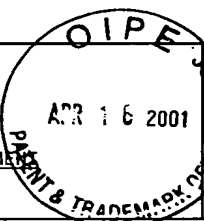
APR 17 2001

TECH CENTER 1600/2900

Page 3 of 9

FORM PTO-1449

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BMR	AR	3	Greenwald, R.B. et al., "Drug Delivery Systems Employing 1,4- or 1,6-Elimination: Poly(ethylene glycol) Prodrugs of Amine-Containing Compounds," J. Med. Chem. 42:3657-3667, American Chemical Society (September 1999) (Published on Web, August 13, 1999).
BMR	AS	3	Heenen, M. et al., "Methotrexate induces apoptotic cell death in human keratinocytes," Arch. Dermatol. Res. 290:240-245, Springer-Verlag (May 1998).
BMR	AT	3	Infante, A.J. et al., "The clinical spectrum in a large kindred with autoimmune lymphoproliferative syndrome caused by a Fas mutation that impairs lymphocyte apoptosis," J. Pediatr. 133:629-633, Mosby, Inc. (November 1998).

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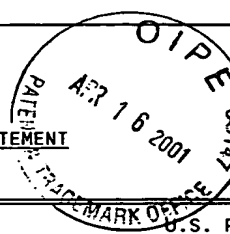
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	AP						Yes No

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	AR	4	Klokot, G.V. et al., "Cyclization of Nitriles. XXIII. Addition of Active Phenols to Electron-deficient Ethylenes, Accompanied by Cyclization to 2-Amino-4H-benzo[b]pyrans. Crystal Structure of 2-Amino-4-(2-fluorophenyl)-3-ethoxycarbonyl-4H-naphtho[2,1-b]pyran," Zh. Org. Khim. 23:412-421, Nauka, Leningradskoe otdelenie (1987).
	AS	4	Klokot, G.V. et al., "Cyclization of Nitriles. XXIII. Addition of Active Phenols to Electron-deficient Ethylenes, Accompanied by Cyclization to 2-Amino-4H-benzo[b]pyrans. Crystal Structure of 2-Amino-4-(2-fluorophenyl)-3-ethoxycarbonyl-4H-naphtho[2,1-b]pyran," J. Org. Chem. USSR 23:369-377 (1987).
	AT	4	Leu, Y.-L. et al., "Design and Synthesis of Water-Soluble Glucuronide Derivatives of Camptothecin for Cancer Prodrug Monotherapy and Antibody-Directed Enzyme Prodrug Therapy (ADEPT)," J. Med. Chem. 42:3623-3628, American Chemical Society (September 1999) (Published on Web, August 24, 1999).

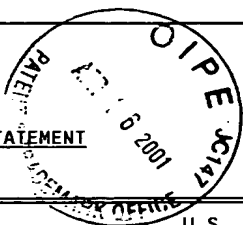
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	AR	5	López-Hoyos, M. <i>et al.</i> , "Regulation of B cell apoptosis by Bcl-2 and Bcl-X _L and its role in the development of autoimmune diseases (Review)," <i>Int. J. Mol. Med.</i> 1:475-483 (February 1998).
	AS	5	O'Reilly, L.A. and Strasser, A., "Apoptosis and autoimmune disease," <i>Inflamm. Res.</i> 48:5-21, Birkhäuser Verlag (January 1999).
	AT	5	Ohsako, S. and Elkon, K.B., "Apoptosis in the effector phase of autoimmune diabetes, multiple sclerosis and thyroiditis," <i>Cell Death Differ.</i> 6:13-21, Stockton Press (January 1999).

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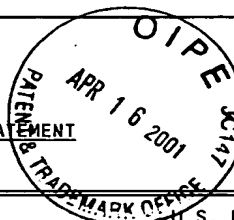
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<i>BMM</i>	AR	<u>6</u>	Ozawa, M. et al., "312-nanometer Ultraviolet B Light (Narrow-Band UVB) Induces Apoptosis of T Cells within Psoriatic Lesions," <i>J. Exp. Med.</i> 189:711-718, The Rockefeller University Press (February 1999).
<i>BMM</i>	AS	<u>6</u>	Panda, D. et al., "Suppression of Microtubule Dynamics by LY290181. A Potential Mechanism for its Antiproliferative Action," <i>J. Biol. Chem.</i> 272:7681-7687, The American Society for Biochemistry and Molecular Biology, Inc. (1997).
<i>BMM</i>	AT	<u>6</u>	Radwan, S.M. et al., "Synthesis and Some Reactions of New Benzo[b]pyran Derivatives," <i>Phosphorus, Sulfur, and Silicon</i> 101:207-211, Gordon and Breach Publishers (1995).

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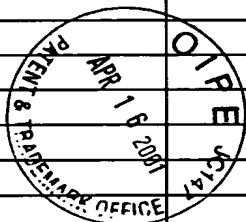
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<i>BMR</i>	AR	Z	Savill, J., "Apoptosis in resolution of inflammation," <i>J. Leukoc. Biol.</i> 61:375-380, Society for Leukocyte Biology (1997).
<i>BMR</i>	AS	Z	Sharanin, Yu.A. and Klokot, G.V., "Synthesis of 2-Amino-4H-chromenes," <i>Zh. Org. Khim.</i> 19:1782-1784, Nauka, Leningradskoe otdelenie (1983).
<i>BMR</i>	AT	Z	Sharanin, Yu.A. and Klokot, G.V., "Synthesis of 2-Amino-4H-chromenes," <i>J. Org. Chem. USSR</i> 19:1582-1583 (1983).

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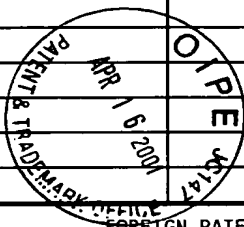
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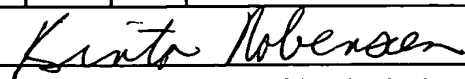
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	AR	8	Smith, C.W. <i>et al.</i> , "The Anti-rheumatic Potential of a Series of 2,4-Di-substituted-4H-naphtho[1,2-b]pyran-3-carbonitriles," <i>Bioorg. Med. Chem. Lett.</i> 5:2783-2788, Elsevier Science Ltd. (1995).
	AS	8	Vaishnav, A.K. <i>et al.</i> , "The molecular basis for apoptotic defects in patients with CD95 (Fas/Apo-1) mutations," <i>J. Clin. Invest.</i> 103:355-363, American Society for Clinical Investigation (February 1999).
	AT	8	Wakisaka, S. <i>et al.</i> , "Modulation by proinflammatory cytokines of Fas/Fas ligand-mediated apoptotic cell death of synovial cells in patients with rheumatoid arthritis (RA)," <i>Clin. Exp. Immunol.</i> 114:119-128, Blackwell Science (October 1998).

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	AR	2	Wood, D.L. et al., "Inhibition of Mitosis and Microtubule Function through Direct Tubulin Binding by a Novel Antiproliferative Naphthopyran LY290181," <i>Mol. Pharmacol.</i> 52:437-444, The American Society for Pharmacology and Experimental Therapeutics (1997).
	AS	2	Zhou, T. et al., "Bisindolylmaleimide VIII facilitates Fas-mediated apoptosis and inhibits T cell-mediated autoimmune diseases," <i>Nat. Med.</i> 5:42-48, Nature Publishing Group (January 1999).
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